

MOLDED POWER INDUCTOR

10XX / 15XX

WE-XHMI



more details online

1090				
744 393 690 10	744 393 690 33	744 393 690 47	744 393 690 56	744 393 690 68
L: 1 μ H	L: 3.3 μ H	L: 4.7 μ H	L: 5.6 μ H	L: 6.8 μ H
R _{DC typ.} : 1.4 m Ω	R _{DC typ.} : 3.4 m Ω	R _{DC typ.} : 5 m Ω	R _{DC typ.} : 5.9 m Ω	R _{DC typ.} : 7.16 m Ω
I _R : 48.2 A	I _R : 24.95 A	I _R : 20 A	I _R : 18.15 A	I _R : 16.3 A
I _{SAT} : 55.3 A	I _{SAT} : 34 A	I _{SAT} : 28.05 A	I _{SAT} : 24.45 A	I _{SAT} : 23.25 A

1090	
744 393 691 00	744 393 691 50
L: 10 μ H	L: 15 μ H
R _{DC typ.} : 11 m Ω	R _{DC typ.} : 14.8 m Ω
I _R : 12.7 A	I _R : 10.75 A
I _{SAT} : 16.95 A	I _{SAT} : 16.95 A

1510				
744 393 700 47	744 393 701 00	744 393 701 50	744 393 702 20	744 393 703 30
L: 4.7 μ H	L: 10 μ H	L: 15 μ H	L: 22 μ H	L: 33 μ H
R _{DC typ.} : 3.1 m Ω	R _{DC typ.} : 6.4 m Ω	R _{DC typ.} : 10.5 m Ω	R _{DC typ.} : 12.5 m Ω	R _{DC typ.} : 18 m Ω
I _R : 29.7 A	I _R : 19.6 A	I _R : 14.7 A	I _R : 13.35 A	I _R : 10.8 A
I _{SAT} : 47.4 A	I _{SAT} : 31.2 A	I _{SAT} : 26.1 A	I _{SAT} : 22.35 A	I _{SAT} : 18.15 A

PASSIVE COMPONENTS | ELECTROMECHANICAL COMPONENTS | POWER MODULES | OPTOELECTRONICS | THERMAL MANAGEMENT | CUSTOM MAGNETICS | AUTOMOTIVE | WIRELESS CONNECTIVITY & SENSORS

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. ©2024

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EX STOCK!**